harman/kardon®

GO+PLAY™ II

Portable hi-fi speaker for iPhone/iPod

User Guide

English

Made for iPod

Works with iPhone

iPhone not included

harman/kardon®

Designed to Entertain.™

Important Safety Instructions

Please read the following precautions before use:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.
18. Do not expose batteries to excessive heat such as sunshine, fire or the like.

THE LIGHTNING FLASH WITH AN ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAYBE OF SUFFICIENT MAGNITUDE TO CONSTITUTEA RISK OF ELECTRIC SHOCK TO PERSONS.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

THE EXCLAMATION POINT WITHIN AN EQUILA-TERAL TRIANGLE IS INTENDED TO ALERT THE USERTO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE PRODUCT.

SEE MARKING ON BACK OF PRODUCT.

Regulations

FCC Statement and Warning

This equipment has been tested and found to comply with the limits for aClass B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the equipment and receiver.

– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

– Consult the dealer or an experienced radio/TV technician for help.

MODIFICATIONS NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT UNDER FCC RULES.

IC Statement and Warning

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

Harman Kardon Go + Play™ II

Welcome

Thank you for purchasing the Harman Kardon Go + Play™ II portable hi-fi speaker for iPhone/iPod. This system has been designed to meet the highest audio-performance standards. The Harman Kardon Go + Play II system will meet all your listening and travel needs, allowing you to immerse yourself in your favorite music, wherever you are.

Introduction

The Harman Kardon Go + Play II portable, high-fidelity docking system for iPhone/iPod performs like a home-theater system. With a groundbreaking design that's built for comfort, performance and freedom, the Harman Kardon Go + Play II unit will cradle your iPhone/iPod and surround it with luxurious Harman Kardon® sound. Carry the unit by its stainless-steel arch handle to enjoy the ultimate portable soundstage. Connected to your iPhone/iPod, MP3 player or other music source, the system will provide clean, powerful sound while also charging your iPhone/iPod. The RF Smart Remote provides complete control of your music experience. Enjoy the pinnacle of portable audio performance with the Harman Kardon Go + Play II system – it will kick your listening experience into the future.

Special Features

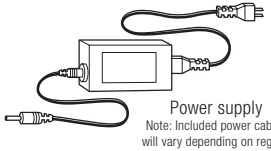
IEQ – Intelligent equalization technology utilizes the Harman Kardon Go + Play II processor and digital signal processing (DSP) to optimize the system's output, based on battery or power-supply operation.

Bi-amplification – The Harman Kardon Go + Play II unit utilizes two amplifiers to allow for clean, powerful sound output.

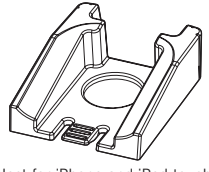
RF remote – Allows for control of the Harman Kardon Go + Play II system from up to nine meters (29 feet) away.

Package contents

Carefully unpack your Harman Kardon Go + Play II system and identify all components:



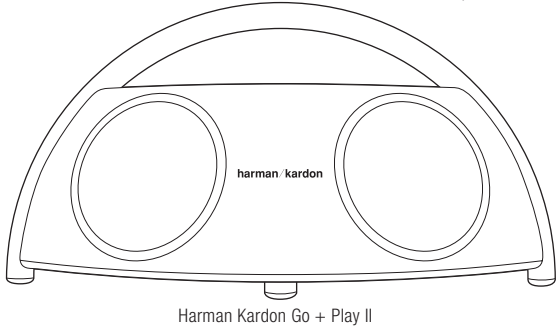
Power supply
Note: Included power cables will vary depending on region.



Nest for iPhone and iPod touch

Smart Remote

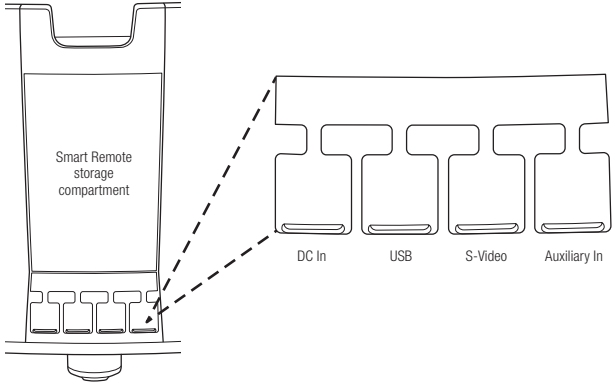
iPhone and iPod touch adapter kit



Harman Kardon Go + Play II

General Setup

1. Unpack the Harman Kardon Go + Play II system.
2. Place the appropriate nest into the docking station.
3. IMPORTANT: Turn the adjustable knob in the center of the docking station to match your specific iPhone/iPod model.
4. Place the iPhone/iPod into the docking station.
5. Connect the power supply into the “DC In jack”.
6. Plug the adapter into the wall outlet.
7. If using batteries is preferred, install eight (8) type D batteries into the bottom of the unit.



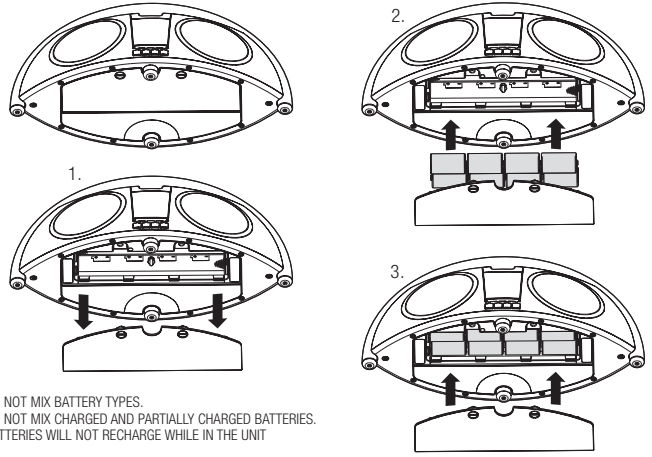
Storing Your Smart Remote

The Harman Kardon Go + Play II system is equipped with a storage compartment on the back of the unit. Simply press the compartment to open it and store your remote.

Battery Installation

1. Unscrew the two battery compartment cover screws counterclockwise to the unlocked position; remove the battery compartment cover.
2. Place eight (8) fresh C-cell batteries as shown.
3. Replace the battery compartment cover.

Note: System will not use battery power when using AC power.



DO NOT MIX BATTERY TYPES.
DO NOT MIX CHARGED AND PARTIALLY CHARGED BATTERIES.
BATTERIES WILL NOT RECHARGE WHILE IN THE UNIT

Battery Disposal

Alkaline batteries are considered nonhazardous. Rechargeable batteries (i.e., nickel cadmium, nickel metal-hydride, lithium and lithium-ion) are considered hazardous household materials and may pose an unnecessary health and safety risk.

In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

Listening to Music From an iPhone/iPod

1. Press the “Power” button located on top of the Harman Kardon Go + Play II system to turn on the unit.
2. Select and play music using the controls on your iPhone/iPod or send commands to your iPhone/iPod with the Harman Kardon Smart Remote. (Remote-control functionality may vary depending on iPod model and firmware version).
3. Adjust volume using the “+” and “–” volume buttons located on top of the unit or on the Harman Kardon Smart Remote.

Listening to Music From an Auxiliary Device

1. Connect the auxiliary device into the “Auxiliary” In jack using the 3.5mm auxiliary cable (not included).
2. Press the “Power” button located on top of the Harman Kardon Go + Play II system to turn on the unit.
3. Control music playback through your auxiliary device.
4. Adjust volume using the “+” and “–” volume buttons located on top of the unit or on the Harman Kardon Smart Remote.

Charging Your iPhone/iPod

1. Make sure your iPhone/iPod is securely docked in the Harman Kardon Go + Play II unit, using the correct adapters.
2. Make sure the Harman Kardon Go + Play II unit is connected to a live electrical outlet.
   Note: The Harman Kardon Go + Play II system will not charge other devices.

USB Synchronization and Charging

The Harman Kardon Go + Play II system features a USB synchronization and charge port. This feature allows synchronization of the Go + Play II system, with an iPhone/iPod docked, to iTunes and provides a charge to the iPhone/iPod even when the Harman Kardon Go + Play II is only under battery power.

1. Connect the Harman Kardon Go + Play II USB port to a computer using a USB cable (not included).
2. Dock an iPhone/iPod into the Harman Kardon Go + Play II.
3. iTunes will synchronize with the iPhone/iPod.

Remote Functionality

The remote control will work only with compatible iPhone/iPod models. Before proceeding, make sure that the iPhone/iPod is securely docked to your Harman Kardon product. The Music Control Mode is indicated by a blue light, and the iPod Navigation Mode is indicated by an orange light.

Music Control Mode

To turn the iPod on:	Press any button on the remote control to wake up the iPod.
To turn the iPod off:	Press and hold the “Play/Pause” button for two seconds.
To turn the unit on:	Press and hold the volume button.
To turn the unit off:	Press and hold the “Play/Pause” button.
To play a track:	Press the “Play/Pause” button. (Note: If the iPod is at the main menu, pressing the “Play/Pause” button will cause the iPod to start playing all of its music.)
To pause a track:	Press the “Play/Pause” button while a song is playing.
To skip to the next track:	Press the “Forward” button.
To skip to the previous track:	Press the “Reverse” button.
To fast advance a track:	Press and hold the “Forward” button.
To fast reverse a track:	Press and hold the “Reverse” button.
To increase volume:	Press the “Volume Up” button.
To decrease volume:	Press the “Volume Down” button.
To mute:	Press the “Volume Up” and “Volume Down” buttons at the same time.
To change to the iPod Navigation Mode:	Press the “Mode” button.

iPod Mode

To turn the iPod on:	Press any button on the remote control to wake up the iPod.
To turn the iPod off:	Press and hold the “Play/Pause” button for two seconds.
To turn the unit on:	Press and hold the volume button.
To turn the unit off:	Press and hold the “Play/Pause” button.
To scroll the iPod cursor up:	Press the “Reverse” button.
To scroll the iPod cursor down:	Press the “Forward” button.
To go to the previous menu:	Press the “Volume Down” button.
To select Menu/Track/Feature:	Press the “Volume Up” button.
To change to the iPod Navigation Mode:	Press the “Mode” button.

Troubleshooting

Symptom	Possible Problem	Solution	Note
Sound Quality			
There is no sound coming from the Harman Kardon Go + Play II unit.	No power to unit.	Make sure that the wall outlet or power strip has power. Make sure that all switches for outlet/power strip are on and that all switches for the unit are on.	Is the LED on? If the LED is not on, power is not getting to your Harman Kardon Go + Play II unit. Try the solutions shown.
	Incorrect source selection.	Make sure that the iPhone/iPod is properly docked or that the auxiliary cable is properly connected. Turn up the volume. Check the unit with a known good source. Connect the Aux In cable to the headphone jack of your iPhone/iPod.	
Sound comes from only one side/channel.	iPhone/iPod or auxiliary cable is not seated properly.	Make sure the iPhone/iPod is seated all the way into the docking station. Make sure the auxiliary cable is seated all the way into the jack. Try resetting the iPhone/iPod.	If you are using a 3.5mm auxiliary extension cable, make sure it is a stereo cable.

Symptom	Possible Problem	Solution	Note
Sound Quality			
Distortion (static, crackling or hissing sounds).	Audio source or source material may be the problem.	Test the Harman Kardon Go + Play II unit with another source.	Does the distortion occur with specific songs? If so, check the recording or record the source again.
	Volume level may be too high.	Check volume of source.	Some devices will distort the output signal if the volume is set to maximum.
	EQ setting may be too high.	Check the EQ setting on your iPhone/iPod or source device.	It is recommended that the source device EQ be set to “Flat” or “Off.”
Harman Kardon Go + Play II unit emits a loud hum or buzzing noise.	Input cable is not plugged in properly.	Check input cable connection.	
	Cable may be bad.	Replace cable.	
	Ground loop.	Turn the Harman Kardon Go + Play II unit off and connect it to another wall outlet.	
Speaker system experiences radio-frequency interference or picks up a radio-station transmission.	Input cable may be picking up interference.	Purchase a ferrite core and wrap the excess cable around it. A ferrite core can be purchased at your local electronics store.	

Symptom	Possible Problem	Solution	Note
Charging			
iPhone/iPod will not charge.	No power to unit.	Make sure that your the wall outlet or power strip has power. Make sure that all switches for outlet/power strip are on and that all switches for the unit are on. If the Go + Play II unit is connected to a computer, make sure computer is on and the USB port has power.	
	The iPhone/iPod is not making full contact with the docking station.	Make sure that the iPhone/iPod is seated securely into the docking station.	

Technical Specifications

Model:	Harman Kardon Go + Play™ II
Available in:	Black
Requirements:	iPhone/iPod with docking connector; 3.5mm output jack for other devices
Drivers:	Four Odyssey and one Atlas™ transducers
Power:	Tweeters: 2 x 15 watts @ 1% THD Woofers: 2 x 30 watts @ 1% THD
Frequency Response:	40Hz – 20kHz
Dimensions:	Length: 20" (500mm) Width: 9" (230mm) Height: 9-1/2" (240mm)
Weight:	8.6 lb (3.9kg)
Input Impedance:	>10K ohms
Signal-to-Noise Ratio:	>85dB
External Power Supply	
Input Voltage:	100 ~ 240V AC
Output Voltage:	18V DC @ 3.3A

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516.255.4545 (USA only)

www.harmankardon.com

Made in China.

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iPod and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. iPhone is a trademark of Apple Inc. "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. iPhone/iPod is not included.

Features, specifications and appearance are subject to change without notice.

Do not dispose of electrical appliances as unsorted municipal waste; use separate collection facilities. Contact your local government for information regarding the collection systems available.

Part Number: 950-0280-00 Rev. A